

DETAILED ACTION

Examiner's Amendment

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr Gall C. Gotfried on March 24, 2010.

The application has been amended as followed:

In claim 32, the limitation "and second values only once only once while equalization" in line 16 must be changed to -- and second values only once while equalization --.

Allowable Subject Matter

Claims 1, 3 - 8, 10 - 12, 14 - 16, 20 - 22, 24, 26 - 28, 30 and 32 - 44 are allowed.

The following is a statement of reasons for the indication of allowable subject matter:

Re independent claims 1, 8, 12, 22, 24, 26 – 28, 30 and 32, the prior art of record does not disclose of “selection circuitry that selects, based on a control signal, one of the first and second values at the time the programmable circuitry is being programmed by the configuration data”.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to ARISTOCRATIS FOTAKIS whose telephone number is (571)270-1206. The examiner can normally be reached on Monday - Friday 7 - 5.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Chieh M. Fan can be reached on (571) 272-3042. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Aristocratis Fotakis/

Examiner, Art Unit 2611

/CHIEH M FAN/

Supervisory Patent Examiner, Art Unit 2611